



SEQUENCE LISTING

<110> Sims, John E.

<120> IL-1 DELTA DNA AND POLYPEPTIDES

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<140> 09/965,640

<141> 2001-09-27

<150> 09/612,921

<151> 2000-07-10

<150> 60/071,074

<151> 1998-01-09

<150> 60/087,393

<151> 1998-06-01

<160> 11

<170> PatentIn version 3.2

<210> 1

<211> 468

<212> DNA

<213> Mus musculus

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<221> CDS

<222> (1)..(468)

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ttg aag gta ctg tat ctg cac aat aac cag ctg ctg gct gga gga ctg 96
Leu Lys Val Leu Tyr Leu His Asn Asn Gln Leu Leu Ala Gly Gly Leu
20 25 30

cac gca gag aag gtc att aaa ggt gag gag atc agt gtt gtc cca aat 144
His Ala Glu Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn
35 40 45

cgg gca ctg gat gcc agt ctg tcc cct gtc atc ctg ggc gtt caa gga 192
Arg Ala Leu Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly
50 55 60

gga agc cag tgc cta tct tgt ggg aca gag aaa ggg cca att ctg aaa 240
Gly Ser Gln Cys Leu Ser Cys Gly Thr Glu Lys Gly Pro Ile Leu Lys
65 70 75 80

ctt gag cca gtg aac atc atg gag ctc tac ctc ggg gcc aag gaa tca 288
Leu Glu Pro Val Asn Ile Met Glu Leu Tyr Leu Gly Ala Lys Glu Ser
85 90 95

aag agc ttc acc ttc tac cgg cgg gat atg ggt ctt acc tcc agc ttc 336
Lys Ser Phe Thr Phe Tyr Arg Arg Asp Met Gly Leu Thr Ser Ser Phe

100	105	110	
gaa tcc gct gcc tac cca ggc tgg ttc ctc tgc acc tca ccg gaa gct			384
Glu Ser Ala Ala Tyr Pro Gly Trp Phe Leu Cys Thr Ser Pro Glu Ala			
115	120	125	
gac cag cct gtc agg ctc act cag atc cct gag gac ccc gcc tgg gat			432
Asp Gln Pro Val Arg Leu Thr Gln Ile Pro Glu Asp Pro Ala Trp Asp			
130	135	140	
gct ccc atc aca gac ttc tac ttt cag cag tgt gac			468
Ala Pro Ile Thr Asp Phe Tyr Phe Gln Gln Cys Asp			
145	150	155	
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20	25	30	
His Ala Glu Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn			
35	40	45	
Arg Ala Leu Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly			
50	55	60	
Gly Ser Gln Cys Leu Ser Cys Gly Thr Glu Lys Gly Pro Ile Leu Lys			
65	70	75	80
Leu Glu Pro Val Asn Ile Met Glu Leu Tyr Leu Gly Ala Lys Glu Ser			
85	90	95	
Lys Ser Phe Thr Phe Tyr Arg Arg Asp Met Gly Leu Thr Ser Ser Phe			
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Glu Ser Ala Ala Tyr Pro Gly Trp Phe Leu Cys Thr Ser Pro Glu Ala			
115	120	125	
Asp Gln Pro Val Arg Leu Thr Gln Ile Pro Glu Asp Pro Ala Trp Asp			
130	135	140	
Ala Pro Ile Thr Asp Phe Tyr Phe Gln Gln Cys Asp			
145	150	155	

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 <212> DNA
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 aag gtg ctt tat ctg cat aat aac cag ctt cta gct gga ggg ctg cat 96
 Lys Val Leu Tyr Leu His Asn Asn Gln Leu Leu Ala Gly Gly Leu His
 20 25 30
 gca ggg aag gtc att aaa ggt gaa gag atc agc gtg gtc ccc aat cgg 144
 Ala Gly Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn Arg
 35 40 45
 tgg ctg gat gcc agc ctg tcc ccc gtc atc ctg ggt gtc cag ggt gga 192
 Trp Leu Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly Gly
 50 55 60
 agc cag tgc ctg tca tgt ggg gtg ggg cag gag ccg act cta aca cta 240
 Ser Gln Cys Leu Ser Cys Gly Val Gly Gln Glu Pro Thr Leu Thr Leu
 65 70 75 80
 gag cca gtg aac atc atg gag ctc tat ctt ggt gcc aag gaa tcc aag 288
 Glu Pro Val Asn Ile Met Glu Leu Tyr Leu Gly Ala Lys Glu Ser Lys
 85 90 95
 agc ttc acc ttc tac cgg cgg gac atg ggg ctc acc tcc agc ttc gag 336
 Ser Phe Thr Phe Tyr Arg Arg Asp Met Gly Leu Thr Ser Ser Phe Glu
 100 105 110
 tcg gct gcc tac ccg ggc tgg ttc ctg tgc acg gtg cct gaa gcc gat 384
 Ser Ala Ala Tyr Pro Gly Trp Phe Leu Cys Thr Val Pro Glu Ala Asp
 115 120 125
 cag cct gtc aga ctc acc cag ctt ccc gag aat ggt ggc tgg aat gcc 432
 Gln Pro Val Arg Leu Thr Gln Leu Pro Glu Asn Gly Gly Trp Asn Ala
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Lys Val Leu Tyr Leu His Asn Asn Gln Leu Leu Ala Gly Gly Leu His
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Ala Gly Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn Arg
35 40 45

Trp Leu Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly Gly
50 55 60

Ser Gln Cys Leu Ser Cys Gly Val Gly Gln Glu Pro Thr Leu Thr Leu
65 70 75 80

Glu Pro Val Asn Ile Met Glu Leu Tyr Leu Gly Ala Lys Glu Ser Lys
85 90 95

Ser Phe Thr Phe Tyr Arg Arg Asp Met Gly Leu Thr Ser Ser Phe Glu
100 105 110

Ser Ala Ala Tyr Pro Gly Trp Phe Leu Cys Thr Val Pro Glu Ala Asp
115 120 125

Gln Pro Val Arg Leu Thr Gln Leu Pro Glu Asn Gly Gly Trp Asn Ala
130 135 140

Pro Ile Thr Asp Phe Tyr Phe Gln Gln Cys Asp
145 150 155

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<212> PRT
<213> Homo sapiens

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Val Gln His Leu Gln Ala Ala Phe Ser Gln Tyr
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<213> Artificial Sequence

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<223> leucine zipper peptide

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1 5 10 15

Tyr His Ile Glu Asn Glu Ile Ala Arg Ile Lys Lys Leu Ile Gly Glu
20 25 30

Arg

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<212> DNA

<213> primer

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26

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<212> DNA

<213> artificial sequence

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<400> 9

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26

<210> 10

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<212> DNA
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B²
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<223> primer

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28
